What is claimed is:

1. A device for delivering constant concentration of a vapor phase chemical, comprising:

a chamber having walls defining an enclosed recyclable area;

a gaseous medium inlet located through the walls of the chamber capable of sealing the inner of the chamber from the exterior of the chamber in the absence of allowing gas to flow into the chamber;

a circulating component communicatively aligned with the interior of the chamber capable of circulating the gas within the recyclable area;

a vapor phase chemical generator, comprising at least one removable insert, communicatively accessed to the interior of the recyclable area for imparting a vapor phase chemical substance into the gas within the recyclable area; and,

a substance enhanced gaseous medium outlet from the recyclable area capable of sealing the inner of the chamber from the exterior of the chamber in the absence of allowing the substance enhanced gas to flow out of the chamber.

2. The device of claim 1, wherein the at least one removable insert comprises a polymeric membrane containing a chemical substance.

3. The device of claim 1, wherein the vapor phase chemical substance comprises a chemical or biological substance.

4. The device of claim 3, wherein the vapor phase chemical substance is a chemical substance selected from the group consisting of volatile organic, semi-volatile organic and chemical substances having a log K_{oa}# 13.

5. The device of claim 1, wherein the vapor phase chemical substance comprises a biological substance.

6. The device of claim 1, wherein the chamber comprises an impermeable composition selected from the group consisting of steel, glass and polymeric composites.

7. The device of claim 1, wherein the gaseous medium inlet comprises a valve.

8. The device of claim 1, wherein the substance enhanced gaseous medium outlet comprises a flow controlled device or manifold.

9. The device of claim 1, wherein the circulating component is selected from the group consisting of fan, compressed gas, pressurized gas and pumps.

10. The device of claim 9, wherein the circulating component comprises a fan.

11. The device of claim 1, wherein the circulating component is located internally within the enclosed area of the recyclable area.

12. The device of claim 2, comprising a plurality of removable inserts.

13. The device of claim 1, wherein the recyclable area comprises a tubular configuration.

14. A controlled environment comprising the device of claim 1.

15. A process for delivering a constant concentration of a vapor phase chemical substance, comprising the steps of:

providing a device for delivering constant concentration of a vapor phase chemical substance comprising a chamber having walls defining an enclosed recyclable area, a gaseous medium inlet located through the walls of the chamber capable of sealing the inner of the chamber from the exterior of the chamber in the absence of allowing gas to flow into the chamber, a circulating component communicatively aligned with the interior of the chamber capable of circulating the gas within the recyclable area, a vapor phase chemical generator communicatively accessed to the interior of the recyclable area for imparting a vapor phase chemical substance into the gas within the recyclable area and a substance enhanced gaseous medium outlet from the recyclable area capable of sealing the inner of the chamber from the exterior of the chamber in the absence of allowing the substance enhanced gas to flow out of the chamber;

moving gas through the gaseous medium inlet into the interior of the recyclable area;

circulating the moved gas within the recyclable area sufficient to recycle the gas within the recyclable area;

continuously imparting vaporized substance into the circulating and recycled gas wherein the concentration of the vaporized substance within the gas progress to a steady state to create a substance enhanced gas; and,

passing the substance enhanced gas from the interior of the recyclable area through the substance enhanced gaseous medium outlet.

16. The process of claim 15, wherein the step of circulating the moved gas comprises a flow rate of from about 0.01 liters/minute to about 1000 liters/minute.

17. The process of claim 15, wherein the step of passing the substance enhanced gas from the interior of the recyclable area comprises a continuous flow.

18. A delivered constant concentration vapor phase chemical substance product produced by the process of claim 15.

19. The product of claim 18, wherein the delivered constant concentration vapor phase chemical substance product comprises a substance selected from the group consisting of a calibrating, exposure or therapeutic substance.

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